

Manhole Inspection Summary

Manhole # S17K1_011MH

Printed On: 1/22/2009

Page 1 of 4

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **17K1** Node: **011** Status: **Found**

Insp Date: **5/1/08 8:36 AM**

Incomplete Comments

Crew: **REI**
Inspector: **paulfry**
Firm: **ATS**

Location Address: **3011 lorena av**

Cross Street: **w patapsco av**

Manhole Type: **Terminal**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☒ Exists Material: **Brick**

☐ Parged Height: **4** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☐ Deteriorated

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Bench

☒ Exists Material: **Brick**

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Steps

Count: **5** Missing: **0** ☐ Corroded

Surcharge

☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

Manhole Inspection Summary

Manhole # S17K1_011MH

Printed On: 1/22/2009

Page 2 of 4

Location View



Top View



Defect 5



debris/mud on bench

Defect 4



infiltration @ barrel wall

Defect 3



debris in channel

Defect 2



infiltration @ chimney/frame joint

Defect 1



loose chimney bricks

Manhole Inspection Summary

Manhole # S17K1_011MH

Printed On: 1/22/2009

Page 4 of 4

8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **9.60** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☒ **Mud** ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

0 in. Circular Gravity Sewer
Pipe In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: **0** (in.)

Pipe Material: ☐ Pipe Lined

Invert Depth: **0.00** (ft.) Flow Characteristics:

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Pipe Seal Cond:

Drop:

Angled: Reading: **0.00** (ft.)

Inv Depth: **0.00** (ft.)

Drop Condition:

Connects To: **Stub connection / abandoned**

☐ Possible Illicit Connection